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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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|------------------------|----------------------|-------------------------------|
| Application Number | 09/690,198 | <i>RECEIVED</i> |
| Filing Date | October 16, 2000 | <i>APR 09 2001</i> |
| First Named Inventor | Collins et al. | <i>1617 Technology Center</i> |
| Group Art Unit | 1617 | <i>WILS</i> |
| Examiner Name | | <i>2000</i> |
| Sheet | 1 | of 4 |
| Attorney Docket Number | COP1002 07959.105025 | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|----------------------|--------------------------------------|---|--|
| Examiner Initials * | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
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|--------------------|--------------------------|-----------------|----------------|
| Examiner Signature | <i>Michael D. Willis</i> | Date Considered | <i>5/31/02</i> |
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APR 6 2001

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Sheet | 2 | of | 4 | Attorney Docket Number | COP1002 07959.105025 |
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Complete if Known

Application Number

09/690,198

Filing Date

October 16, 2000

First Named Inventor

Collins et al.

Group Art Unit

Examiner Name

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USPTO

| U.S. PATENT DOCUMENTS | | | | | | |
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| Examiner Initials * | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
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| MHJW | BR | EP | 0 069450 | | | 1/12/83 | | |

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|--------------------|-------------------|-----------------|--------|
| Examiner Signature | Miranda S. Willis | Date Considered | 5/3/02 |
|--------------------|-------------------|-----------------|--------|

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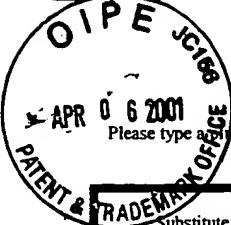
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Sheet 3 of 4

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| Application Number | 09/690,198 |
| Filing Date | October 16, 2000 |
| First Named Inventor | Collins <i>et al.</i> |
| Group Art Unit | |
| Examiner Name | |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | | |
|---|-----------------------|---|--|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | |
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| Examiner Signature | <i>Mila D.A. Wells</i> | Date Considered | <i>5/31/02</i> |
|--------------------|------------------------|-----------------|----------------|

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|----------------------|------------------|
| Application Number | 09/690,198 |
| Filing Date | October 16, 2000 |
| First Named Inventor | Collins et al. |
| Group Art Unit | 1619 1617 |
| Examiner Name | M. Willis |

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1600/2900

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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|---------------------|-----------------------|-------------------------|----------|-----------------------------------|---|--|---|----------------|
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| Examiner Signature | <i>Michael A. Willis</i> | Date Considered | <i>5/31/02</i> |
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Sheet 2 of 2 Attorney Docket Number 07959.105025

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| | |
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| Application Number | 09/690,198 |
| Filing Date | October 16, 2000 |
| First Named Inventor | Collins et al. |
| Group Art Unit | 1619 /617 |
| Examiner Name | M. Willis |

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FEB 14 2002**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ |
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| AWS | CA | Wilbur, et al., "Biotin Reagents for Antibody Pretargeting. 4. Selection of Biotin Conjugates for in Vivo Application Based on Their Dissociation Rate from Avidin and Streptavidin." <i>Bioconjugate Chem.</i> , 11(4), 569-583 (June 29, 2000). | |
| MW | CB | Wilbur, et al., "Evaluation of Biotin-Dye Conjugates for Use in an HPLC Assay to Assess Relative Binding of Biotin Derivatives with Avidin and Streptavidin." <i>Bioconjugate Chem.</i> , 11(4), 584-598 (June 29, 2000). | |

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